

Asst. Prof. Güzide Meltem LÜLE ŞENÖZ

Personal Information

Web: <https://avesis.atauni.edu.tr/meltem.lule>

Post Address: Atatürk Üniversitesi Mühendislik Fakültesi Metalurji ve Malzeme Mühendisliği

Education Information

Doctorate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 2002 - 2011

Under Graduate, Çukurova Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 1998 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, INVESTIGATION OF ADSORPTION OF PESTICIDES BY ORGANO-ZEOLITE FROM WASTEWATER (ORGANO-ZEOLİT İLE ATIKSULARDAN PESTİSİT ADSORBSİYONUNUN İNCELENMESİ), Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği /Cevher Hazırlama, 2011

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Ceramic Materials, Composites, Production Metallurgy, Recycling Processes, Hydrometallurgy, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2018 - Continues

Assistant Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2014 - 2018

Research Assistant PhD, Atatürk Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2012 - 2014

Research Assistant, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği, 2002 - 2011

Research Assistant, Michigan Technological University, Department Of Engineering, Metallurgical And Materials Engineering, 2010 - 2010

Professional Experience

Deputy Head of Department, Atatürk Üniversitesi, 2014 - Continues

Erasmus Coordinator, Atatürk Üniversitesi, 2012 - Continues

Courses

Metalurjik Yakıtlar ve Hammaddeler, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

Cam Teknolojisi, Post Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Metalurji Termodinamiği, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

Kimyasal Metalurji, Under Graduate, 2016 - 2017, 2017 - 2018, 2019 - 2020

İleri Teknoloji Seramikleri, Doctorate, 2018 - 2019, 2019 - 2020

Mühendislik Termodinamiği, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Hammadde ve Cevher Hazırlama, Under Graduate, 2015 - 2016, 2016 - 2017
Refrakter Malzemeler, Under Graduate, 2014 - 2015
Metalurji ve Malzeme Mühendisliğine Giriş, Under Graduate, 2012 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Optimization of Equal Channel Angular Pressing Parameters for Improving the Hardness and Microstructure Properties of Al–Zn–Mg Alloy by Using Taguchi Method**
Lüle Şenöz G. M. , Yılmaz T. A.
Metals And Materials International, no.5, pp.1, 2020 (Journal Indexed in SCI)
- **Investigation of reduction of magnetite based carbon composite pellets under semi-fusion conditions**
BENKLİ Y. E. , Boyrazlı M., Senoz G. M. , Cizmecioglu Z.
Physicochemical Problems of Mineral Processing, vol.54, pp.621-628, 2018 (Journal Indexed in SCI)
- **Comparison of fenitrothion and trifluralin adsorption on organo-zeolites and activated carbon. Part I: Pesticides adsorption isotherms on adsorbents**
Lüle G. M. , Atalay M. U.
Particulate Science and Technology, vol.32, pp.418-425, 2014 (Journal Indexed in SCI)
- **Comparison of fenitrothion and trifluralin adsorption on organo-zeolites and activated carbon. Part II: Thermodynamic parameters and the suitability of the kinetic models of pesticide adsorption**
Lüle G. M. , Atalay M. U.
Particulate Science and Technology, vol.32, pp.426-430, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- **A study of comparison different Al₂O₃ - ZrO₂ - C slide gate plates for the casting Al killed steel**
Lüle G. M. , Lüle Şenöz G. M.
Journal of Materials and Electronic Devices, no.1, pp.25-31, 2020 (Refereed Journals of Other Institutions)
- **The Structural and Mechanical Properties of MoS₂-TiB₂ Coated on AA7075 Produced by Powder Metallurgy Method**
Yılmaz T. A. , Keleş A., Lüle Şenöz G. M. , Totik Y., Efeoğlu İ.
Brilliant Engineering, vol.1, pp.21-24, 2020 (Refereed Journals of Other Institutions)
- **Removal of basic dyes from wastewater by using natural zeolite: Kinetic and equilibrium studies**
LÜLE ŞENÖZ G. M.
NWSA: TECHNOLOGICAL APPLIED SCIENCES, vol.12, pp.130-139, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **A Study of Comparison Different Al₂O₃-ZrO₂-C Slide Gate Plates for the Casting Al Killed Steel**
Lüle G. M. , LÜLE ŞENÖZ G. M.
International Iron and Steel Symposium ISTE-FeST 19, Hatay, Turkey, 21 - 23 November 2019
- **Investigation of Microstructural Properties of AA7075 Alloy Using ECAP Method with C Route**
Yılmaz T. A. , Totik Y., Lüle Şenöz G. M. , Efeoğlu İ.
The International Aluminium-Themed Engineering and Natural Sciences Conference in Seydişehir/TURKEY (IATENS'19), Konya, Turkey, 4 - 06 October 2019, pp.544-546
- **Investigation of Hardness and Microstructural Properties of AA7075 Alloy by ECAP Method**
YILMAZ T. A. , TOTİK Y., LÜLE ŞENÖZ G. M. , ŞENOCAK T. Ç. , EFEOĞLU İ.
(IMSMATEC 2019) 2. INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE, MECHANICAL AND AUTOMOTIVE ENGINEERINGS AND TECHNOLOGY IN CAPPADOCIA, Nevşehir, Turkey, 21 - 23 June 2019, pp.1157-1159

- **Toz Metalurjisi Yöntemiyle Üretilmiş AA7075 Taban Malzeme Üzerine Kaplanan MoS₂-TiB₂ Kompozit Filmin Yapısal, Mekanik ve Tribolojik Özelliklerinin Araştırılması**
YILMAZ T. A. , LÜLE ŞENÖZ G. M. , EFEOĞLU İ., TOTİK Y., KELEŞ A.
1st International Symposium on Light Alloys and Composite Materials (ISLAC'18), Karabük, Turkey, 22 - 24 March 2018, pp.236-237
- **Removal of Propanil from Wastewater by Using Organo Zeolite**
LÜLE ŞENÖZ G. M. , Mustafa Ümit A.
The 14. International Mineral Processing Symposium, Aydın, Turkey, 15 - 17 October 2014, pp.945-953
- **Adsorption of 2-4 Dichlorophenoxyacetic acid onto Organo zeolite**
LÜLE ŞENÖZ G. M. , Mustafa Ümit A.
The 13. International Mineral Processing Symposium, Muğla, Turkey, 10 - 12 October 2010, pp.799-806
- **Absorption of Rhodamine B from Aqueous Solutions with Ultrafine Kaolinite**
Gülsün Kılış M., Pekpak E., LÜLE ŞENÖZ G. M.
The 12. International Mineral Processing Symposium, Nevşehir, Turkey, 6 - 08 October 2010, pp.400-403
- **Aktive Edilmiş Zeolit Kullanılarak Atık Sulardan Fenol Bileşiklerinin Uzaklaştırılması**
LÜLE ŞENÖZ G. M.
3. Madencilik ve Çevre Sempozyumu, Ankara, Turkey, 11 - 12 June 2009, pp.185-190
- **Heavy Metal Removal from Waste Water by using Natural and Modified Zeolite**
LÜLE ŞENÖZ G. M. , Özbayoğlu G.
The 11. International Mineral Processing Symposium, Antalya, Turkey, 21 - 23 October 2008, pp.1049-1056
- **Hekimhan Zeolitinin Kimyasal Modifikasyonu**
LÜLE ŞENÖZ G. M. , Tolga D., Önal Y., Özbayoğlu G., Akmil Başar C., Önal M.
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006, pp.151

Supported Projects

- LÜLE ŞENÖZ G. M. , ÖZTÜRK D., Project Supported by Higher Education Institutions, AlZnMgCu alaşımlarının mekanik özelliklerinin eşit kanal açışal presleme EKAP yöntemi ile geliştirilmesi, 2020 - Continues
- LÜLE ŞENÖZ G. M. , YILMAZ T. A. , Project Supported by Higher Education Institutions, Eşit Kanal Açışal Presleme EKAP Yöntemi İle Alüminyum Tozlardan AA7075 Nano Taneli Yapının Sıcak Pres Cihazı ile Üretilmesi ve Bu Malzemenin Mekanik Özelliklerinin İncelenmesi, 2017 - 2019
- LÜLE ŞENÖZ G. M. , YILMAZ T. A. , Project Supported by Higher Education Institutions, FBA20176001 Kodlu Proje Kapsamında Temini Yapılan Sıcak Pres Cihazına Ek Yeni Bir Donanımın Eklenmesi, 2018 - 2018

Activities in Scientific Journals

Probe - Water Conservation and Sustainability, First Editor, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Türkiye Maden Mühendisleri Odası, Member, 2011 - Continues

Invited Congress and Symposium Activities

14. International Mineral Processing Symposium, Attendee, Turkey, 2014
13. International Mineral Processing Symposium, Attendee, Turkey, 2012
12. International Mineral Processing Symposium, Attendee, Turkey, 2010
3. Çevre ve Madencilik Sempozyumu, Attendee, Turkey, 2009
11. International Mineral Processing Symposium, Attendee, Turkey, 2008
- XX. Ulusal Kimya Kongresi, Attendee, Turkey, 2006

Citations

Total Citations (WOS):2

h-index (WOS):1